

REMARKS

Claims 1-14 were examined and reported in the Office Action. Claims 1-14 are rejected. Claims 3, 8 and 12 are canceled. Claims 1, 4-7, 11 and 13-14 are amended. Claims 4-6 are amended to reflect a new dependency as claim 3 is canceled. Claims 13-14 are amended to prevent antecedent basis rejections due to the amendment in claim 11. Claims 1-2, 4-7, 9-11 and 13-14 remain.

Applicant requests reconsideration of the application in view of the following remarks.

I. 35 U.S.C. §103(a)

It is asserted in the Office Action that claims 1-14 are rejected under 35 U.S.C. §103(a) as being unpatentable over Logan et al. ("Logan") in U.S. Publication 2005/0153729 in view of Rutledge et al. ("Rutledge") in U.S. Publication 2002/0142756. Applicant respectfully traverses the aforementioned rejection for the following reasons.

According to MPEP §2142

[t]o establish a prima facie case of obviousness, three basic criteria must be met. First, there must be some suggestion or motivation, either in the references themselves or in the knowledge generally available to one of ordinary skill in the art, to modify the reference or to combine reference teachings. Second, there must be a reasonable expectation of success. Finally, the prior art reference (or references when combined) must teach or suggest all the claim limitations. The teaching or suggestion to make the claimed combination and the reasonable expectation of success must both be found in the prior art, and not based on applicant's disclosure. (In re Vaeck, 947 F.2d 488, 20 USPQ2d 1438 (Fed. Cir. 1991)).

Further, according to MPEP §2143.03, “[t]o establish prima facie obviousness of a claimed invention, all the claim limitations must be taught or suggested by the prior art. (In re Royka, 490 F.2d 981, 180 USPQ 580 (CCPA 1974).” “*All words in a claim must be considered* in judging the patentability of that claim against the prior art.” (In re Wilson, 424 F.2d 1382, 1385, 165 USPQ 494, 496 (CCPA 1970), emphasis added.)

Applicant's claim 1 contains the limitations of

- a) determining whether a termination request inputted by a user of a mobile terminal is for expanded termination or basic termination;
- b) if the termination request is for the basic termination, performing a basic termination process; and
- c) if the termination request is for the expanded termination, performing an expanded termination process, wherein the step c) includes the steps of: c-a) selecting one of greetings; and c-b) notifying a greetings server of a mobile communication system that the expanded termination is requested and transmitting greeting information which relates to the selected greetings to the greetings server of the mobile communication system.

Applicant's claim 7 contains the limitations of

- a) determining whether a termination mode is an expanded termination or a basic termination when a termination signal is received from a mobile terminal;
- b) if the termination mode is the basic termination, storing information indicating that the mobile terminal is power-off; and
- c) if the termination mode is the expanded termination, registering a greeting for the mobile station based on greeting information, wherein the step c) includes the steps of: c-a) determining whether the greeting to be registered is a new greeting or not; c-b) if the greeting to be registered is the new greeting, determining whether the new greeting is voice data or text data; and c-c) if the new greeting is voice data, extracting the voice data, and if the new greeting is text data, converting the text data to voice data and extracting the voice data in a greetings server.

Applicant's claim 11 contains the limitations of

- a) receiving a termination mode from a user;
- b) determining whether a termination mode is for an expanded termination or a basic termination;
- c) if the termination mode is for the expanded termination, determining whether greetings are to be edited or not; and
- d) if the greetings are to be edited, performing greeting conversion process, wherein the step d) includes the steps of: determining whether the greeting is voice type data or text type data; calling a voice function or a text function corresponding to the data type; and performing one of addition, modification and deletion of the greetings.

Applicant's claimed invention relates to a method for registering a greeting for a caller in the mobile terminal by transmitting short text data or voice data to a base station to convey the greetings to a caller while a user of the mobile terminal cannot answer the telephone call. As asserted in amended claims 1, 7 and 11, a mobile terminal determines whether the termination request is expanded termination or basic termination. Further, a registration of greetings is performed by a simple operation of the expanded termination function.

Logan discloses a method and apparatus for transmitting prerecorded phrases, sounds and messages to a remote listener during a telephone conversation. Rutledge discloses a telephone answering system allowing the recipient to give the caller a spontaneously selected courtesy message without having to answer the telephone.

Logan and Rutledge, however, just disclose that the greetings are stored and displayed. That is, neither Logan, Rutledge, and therefore, nor the combination of the two teach, disclose or suggest the limitations contained in Applicant's claims 1, 7 and 11 of "selection of the expanded termination or basic termination."

Moreover, neither Logan, Rutledge, and therefore, nor the combination of the two teach, disclose or suggest using a greetings server in a communication system. In particular, neither Logan, Rutledge, and therefore, nor the combination of the two teach, disclose or suggest "notifying a greetings server of a mobile communication system that the expanded termination is requested and transmitting greeting information which relates to the selected greetings to the greetings server of the mobile communication system" nor "if the new greeting is voice data, extracting the voice data, and if the new greeting is text data, converting the text data to voice data and extracting the voice data in a greetings server."

Further, neither Logan, Rutledge, and therefore, nor the combination of the two teach, disclose or suggest Applicant's limitations: in claim 1 of

determining whether a termination request inputted by a user of a mobile terminal is for expanded termination or basic termination; b) if the termination request is for the basic termination, performing a basic termination process; and c) if the termination request is for the expanded termination, performing an expanded termination process, wherein the step c) includes the steps of: c-a) selecting one of greetings; and c-b) notifying a greetings server of a mobile communication system that the expanded termination is requested and transmitting greeting information which relates to the selected greetings to the greetings server of the mobile communication system,

in claim 7 of

a) determining whether a termination mode is an expanded termination or a basic termination when a termination signal is received from a mobile terminal; b) if the termination mode is the basic termination, storing information indicating that the mobile terminal is power-off; and c) if the termination mode is the expanded termination, registering a greeting for the mobile station based on greeting information, wherein the step c) includes the steps of: c-a) determining whether the greeting to be registered is a new greeting or not; c-b) if the greeting to be registered is the new greeting, determining whether the new greeting is voice data or text data; and c-c) if the new greeting is voice data, extracting the voice data, and if the new greeting is text data, converting the text data to voice data and extracting the voice data in a greetings server,

in claim 11 of

a) receiving a termination mode from a user; b) determining whether a termination mode is for an expanded termination or a basic termination; c) if the termination mode is for the expanded termination, determining whether greetings are to be edited or not; and d) if the greetings are to be edited, performing greeting conversion process, wherein the step d) includes the step steps of: determining whether the greeting is voice type data or text type data; calling a voice function or a text function corresponding to the data type; and performing one of addition, modification and deletion of the greetings.

Since neither Logan, Rutledge, and therefore, nor the combination of the two, teach, disclose or suggest all the limitations of Applicant's amended claims 1, 7 and 11, as listed above, Applicant's amended claims 1, 7 and 11 are not obvious over Logan in view of Rutledge since a *prima facie* case of obviousness has not been met under MPEP §2142. Additionally, the claims that directly or indirectly depend from amended claims 1, 7 and 11, namely claims 2 and 4-6, 9-11, and 13-14, respectively, would also not be obvious over Logan in view of Rutledge for the same reason.

Accordingly, withdrawal of the 35 U.S.C. § 103(a) rejections for Claims 1-14 are respectfully requested.

CONCLUSION

In view of the foregoing, it is believed that all claims now pending, namely 1-2, 4-7, 9-11 and 13-14, patentably define the subject invention over the prior art of record and are in condition for allowance and such action is earnestly solicited at the earliest possible date.

If necessary, the Commissioner is hereby authorized in this, concurrent and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2666 for any additional fees required under 37 C.F.R. §§ 1.16 or 1.17, particularly extension of time fees. If a telephone interview would expedite the prosecution of this Application, the Examiner is invited to contact the undersigned at (310) 207-3800.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR, & ZAFMAN LLP

By: 

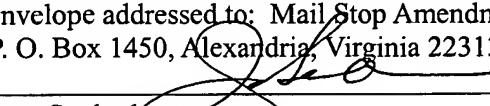
Steven Laut, Reg. No. 47,736

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12400 Wilshire Boulevard
Seventh Floor
Los Angeles, California 90025
(310) 207-3800

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I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail with sufficient postage in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P. O. Box 1450, Alexandria, Virginia 22313-1450 on June 22, 2006.


Jean Svoboda